

said event monitor detects a matching awaiting event indication in said awaiting event table, it indicates this together with event data to the WFMS; which is equivalent to providing at least one table in a database storing workflow related data)(col. 6, lines 14-21);

providing a plurality of programming interfaces, wherein each programming interfaces specifies an operation to perform on the workflow related data in the at least one table (thus, an application programming interface to allow applications to request event monitor functions, the set of functions include requests such as querying the posted table; which is equivalent to providing a plurality of programming interfaces, wherein each programming interfaces specifies an operation to perform on the workflow related data in the at least one table)(see col. 15, lines 19-25), wherein each programming interface is associated with one stored procedure call (thus, a process instance is started either via the graphical interface or via the callable process application programming interface; which is equivalent to wherein each programming interface is associated with one stored procedure call)(see col. 11, lines 21-23);

providing in the database one stored procedure for each stored procedure call and corresponding method, wherein the stored procedure includes a plurality of database statements to perform the programming interface operation (thus, a process instance is started either via the graphical interface or via the callable process application programming interface, when a process is started the start activities are located, the proper people are determined and the activities are posted onto the work list of the selected people, if a user selects the activity, the activity is executed and removed from the work list of any other user to whom the activity has been posted after an activity has been executed, its exit condition is evaluated; which is readable as providing in the database one stored procedure for each stored procedure call and corresponding method,

wherein the stored procedure includes a plurality of database statements to perform the programming interface operation)(see col. 11, lines 21-28); and

executing one stored procedure in the database to perform the corresponding programming interface operation on workflow related data in one table (thus, a process instance is started either via the graphical interface or via the callable process application programming interface, when a process is started the start activities are located, the proper people are determined and the activities are posted onto the work list of the selected people, if a user selects the activity, the activity is executed and removed from the work list of any other user to whom the activity has been posted after an activity has been executed; which is readable as executing one stored procedure in the database to perform the corresponding programming interface operation on workflow related data in one table)(see col. 11, lines 21-28).

As per claims 2, 21 and 40, Leymann teaches a method as claimed, wherein one table comprises a workflow file including entries of workflow files, wherein each workflow file includes code defining an entire workflow, including nodes and workflow parameters (thus, the event generator indicates the occurrence of an event by a posted event indication to said event monitor which verifies said posted event indication by consulting said event manager and then stores said posted event indication in the posted event table and, if then said event monitor detects a matching awaiting event indication in said awaiting event table, it indicates this together with event data to the WFMS; which is equivalent to comprises a workflow file including entries of workflow files, wherein each workflow file includes code defining an entire workflow, including nodes and workflow parameters)(col. 6, lines 14-21).

As per claims 3, 22 and 41, Leymann teaches a method as claimed, further comprises providing one table including information on actions associated with one workflow file in the workflow file table, wherein the associated actions are capable of being performed at the nodes defined in the associated workflow file (thus, the event generator indicates the occurrence of an event by a posted event indication to said event monitor which verifies said posted event indication by consulting said event manager and then stores said posted event indication in the posted event table and, if then said event monitor detects a matching awaiting event indication in said awaiting event table, it indicates this together with event data to the WFMS; which is readable as providing one table including information on actions associated with one workflow file in the workflow file table, wherein the associated actions are capable of being performed at the nodes defined in the associated workflow file)(col. 6, lines 14-26).

As per claims 4, 23 and 42, in addition to the discussion in claim 1, Leymann further teaches providing a set programming interfaces for each table including workflow related data, wherein each set of programming interfaces defines a same set operations to perform on the table for which the set is provided (thus, a process instance is started either via the graphical interface or via the callable process application programming interface, when the process is started the start activities are located the proper people are determined and the activities are posted onto the work list of the selected people; which is equivalent to providing a set programming interfaces for each table including workflow related data, wherein each set of programming interfaces defines a same set operations to perform on the table for which the set is provided)(see col. 11, lines 21-23).